

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): D. Bryan Prince, Jim D. Durbin, and Timothy E. Benson

Packet No.: 00403.01

CRYSTALLIZATION AND STRUCTURE DETERMINATION OF GLYCOLSYLATED HUMAN BETA  
SECRETASE, AN ENZYME IMPLICATED IN ALZHEIMER'S DISEASE

Assistant Commissioner for Patents  
ATTN: Box PATENT APPLICATION  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ Utility Patent Application: Specification (46 pgs); Claims (21 claims on 3 pgs); 1 pg Abstract.  
☐ Application Data Sheet: \_\_\_ pgs.  
☒ 1 Sheet(s) of informal drawing(s).  
☐ A signed Declaration and Power of Attorney.  
☒ A return postcard.  
☐ An Assignment of the invention to \_\_\_ and Recordation Form Cover Sheet.  
☐ A check in the amount of \$40.00 to cover the Assignment Recording Fee.  
☐ A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.  
☐ Computer readable form of "Sequence Listing." Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.  
☐ Other: \_\_\_  
☐ A check in the amount of \$\_\_\_ to cover the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims		- 20 =		x \$18 =	
Independent Claims		- 3 =		x \$80 =	
One or More Multiple Dependent Claims Presented? If Yes, Enter \$270 Here →					
Enter Basic Filing Fee (Utility Patent-\$710) Here →					
Total Application Filing Fee					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

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**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EL 776900357 US

Date of Deposit: December 23, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, ATTN: Box PATENT APPLICATION, Washington, D.C. 20231.

By: Loren D. Albin  
 Name: Loren D. Albin

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